

U.S. Patent and Trademark Office,  
Director of Patents and Trademarks,  
Washington, D.C. 20231

Attention:  
**Jacqueline M. Stone, Director,**  
**Technology Center 1700**  
Chemical & Materials Engineering

Art Unit: 1754

(Examiner: Timothy Vanoy  
Supervisor: Stanley Silverman)

Appl. #: **09/525,176**  
Filing date: 03/14/2000  
Continuation in Part of Application 08/595,040  
Now US Patent **6,090,312**

Applicants:  
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Oct. 7, 2003

**Petition** to Allow Patent Application 09/525,176 with the accompanied amended claims #134-181, after the July 1, 2003 decision to a previous petition (paper #21, rejoined all of the non-elected claims) and

Based on the reasons explained below in the Responses to Office action dated:

Oct. 4, 2003

March 27, 2003 *Attach. 1*

May 20, 2003 *Attach. 2*

This patent application has taken very long for approval by the Tech. Center 1700 (i.e., 3 and half to four years) and the Examiner. There are several supportive Responses and arguments to USPTO (enclosed within) which should close this application and approve this Patent. We petition respectfully from your Office for the allowance of this Patent based on this last Response of Oct. 7, 2003.

Sincerely,



Dr. Savvas Vasileiadis,  
Dr. Zoe Ziaka  
Ph.D. chemical engineering